

SYSTEM AND METHOD FOR USING A SWITCH TO ROUTE
PERIPHERAL AND GRAPHICS DATA ON AN INTERCONNECT

ABSTRACT OF THE DISCLOSURE

A system and method for using a switch to route graphics data and data for a peripheral data on an interconnect is disclosed. A graphics card includes a
5 switch that is communicatively coupled to a computer system. The switch receives graphics data and data for a peripheral device from the computer system via a first link. The switch routes the data for a peripheral device to a console via a second link and routes the graphics
10 data to a graphics controller via a third link. The graphics controller forms a part of the graphics card and is communicatively coupled to the switch via the third link, wherein the graphics controller generates a video signal to drive a video display.